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NO. 603

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Examiner Thomas S. Bomar  
Group Art Unit: 3672

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llh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrew Philip Churchill                          Attorney Docket: CAF-29302/03  
Serial No.: 10/031,219    Group Art Unit: 3672  
Filed: 1/15/02    Examiner: Thomas S. Bomar  
Title: DOWNHOLE BYPASS VALVE

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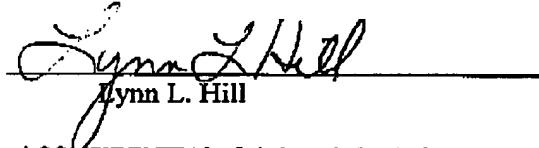
TO: Thomas S. Bomar  
FROM: Judith M. Riley  
PAGES: 10

DOCUMENT(S) BEING FACSIMILED: Reply to Final Rejection, Transmittal & Petition for Extension of Time

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this document for Application Serial Number 10/031,219 is being facsimile transmitted to the Patent and Trademark Office fax number 703-872-9306, Attention Thomas S. Bomar, Group 3672, on April 5, 2004.

  
Lynn L. Hill

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**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Docket No.  
CAF-29302/03

**In Re Application Of: Andrew Philip Churchill**

Serial No.	Filing Date	Examiner	Group Art Unit
10/031,219	1/15/2002	Thomas S. Bomar	3672

**Invention: DOWNHOLE BYPASS VALVE**

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**TO THE COMMISSIONER FOR PATENTS:**

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the Office Action of 12/02/2003 in the above-identified application.

The requested extension is as follows (check time period desired):

A verified statement of small entity status as a small entity under 37 CFR 1.27:

is enclosed.  
 has already been filed in this application.

The fee for the amendment and extension of time has been calculated as shown below:

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	27 -	27 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0	x \$42.00	\$0.00
FEE FOR AMENDMENT					\$0.00
FEE FOR EXTENSION OF TIME					\$210.00
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					210

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (Small Entity)**

 Docket No.  
 CAF-29302/03

The fee for the amendment and extension of time is to be paid as follows:

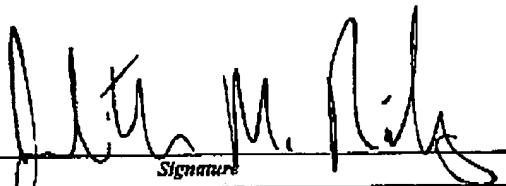
A check in the amount of \_\_\_\_\_ for the amendment and extension of time is enclosed.

Please charge Deposit Account No. 07-1180 in the amount of \$210.00

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1180

- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 07-1180

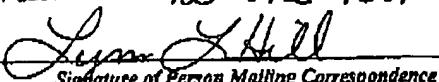

*Signature*

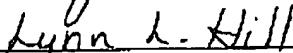
Judith M. Riley  
 Registration No. 31,561  
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 Birmingham, MI 48009  
 248-647-6000

cc:

 Dated: April 5, 2004

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1650, Alexandria, VA 22313-1650. *703-872-9306*


*Lynn L. Hill*  
 Signature of Person Mailing Correspondence


*Lynn L. Hill*  
 Type or Printed Name of Person Mailing Correspondence

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Attorney Docket No. CAF-29302/03

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3600**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Andrew Philip Churchill

Serial No.: 10/031,219

Group Art Unit: 3672

Filing Date: January 15, 2002

Examiner: Thomas S. Bomar

For: DOWNHOLE BYPASS VALVE

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**REPLY TO FINAL REJECTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 2, 2003, Applicant proposes to amend the above-identified application in the following manner: